



**Docket N .. 1568.1035**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

Young-chul YOU, et al.

Serial No. 10/025,876

Group Art Unit: 2879

Confirmation No. 7530

Filed: December 26, 2001

Examiner: Kevin J. Quarterman

For: PHOSPHORS HAVING IMPROVED LUMINANCE AND LONG LIFESPAN

**AMENDMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

This is responsive to the Office Action mailed March 25, 2004, having a shortened period for response set to expire on June 25, 2004.

The following amendments and remarks are respectfully submitted.

# PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

10/025876

## CLAIMS AS FILED - PART I

|   | (Column 1)   | (Column 2)   |
|---|--------------|--------------|
| TOTAL CLAIMS  |              |              |
| FOR   | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS                                   | minus 20 = * |              |
| INDEPENDENT CLAIMS  | minus 3 = *  |              |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> |              |              |

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT A   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total   | 23                               | 22                                 | 1             |
| Independent   | 1                                | 3                                  |               |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT B   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total   | 27                               | 23                                 | 4             |
| Independent   | 3                                | 3                                  |               |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

|   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT C   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total   |                                  |                                    |               |
| Independent   |                                  |                                    |               |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE ☐ OR OTHER THAN SMALL ENTITY

| RATE      | FEE | OR | RATE      | FEE |
|-----------|-----|----|-----------|-----|
| BASIC FEE | 335 | OR | BASIC FEE | 370 |
| X\$9=     |     | OR | X\$18=    |     |
| X\$13=    |     | OR | X\$6=     |     |
| +145=     |     | OR | 370=      |     |
| TOTAL     |     | OR | TOTAL     |     |

SMALL ENTITY TYPE ☐ OR OTHER THAN SMALL ENTITY

| RATE   | ADDITIONAL FEE | OR | RATE   | ADDITIONAL FEE |
|--------|----------------|----|--------|----------------|
| X\$9=  |                | OR | X\$18= | 1800           |
| X\$13= |                | OR | X\$6=  |                |
| +145=  |                | OR | 370=   |                |
| TOTAL  |                | OR | TOTAL  | 1800           |

| RATE   | ADDITIONAL FEE | OR | RATE   | ADDITIONAL FEE |
|--------|----------------|----|--------|----------------|
| X\$9=  |                | OR | X\$18= | 72             |
| X\$13= |                | OR | X\$6=  |                |
| +145=  |                | OR | 370=   |                |
| TOTAL  |                | OR | TOTAL  |                |

| RATE   | ADDITIONAL FEE | OR | RATE   | ADDITIONAL FEE |
|--------|----------------|----|--------|----------------|
| X\$9=  |                | OR | X\$18= |                |
| X\$13= |                | OR | X\$6=  |                |
| +145=  |                | OR | 370=   |                |
| TOTAL  |                | OR | TOTAL  |                |

# PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

Application or Docket Number

10025876

## CLAIMS AS FILED - PART I

|   | (Column 1)    | (Column 2)   |
|---|---------------|--------------|
| TOTAL CLAIMS  | 22            |              |
| FOR   | NUMBER FILED  | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS                                   | 22 minus 20 = | * 2          |
| INDEPENDENT CLAIMS  | 2 minus 3 =   | * 0          |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> |               |              |

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

|             | (Column 1)  | (Column 2)                         | (Column 3)    |
|-------------|---|------------------------------------|---------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT  | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|             | Total   | *                                  | Minus **      |
|             | Independent   | *                                  | Minus ***     |
|             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                    |               |

|             | (Column 1)  | (Column 2)                         | (Column 3)    |
|-------------|---|------------------------------------|---------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT  | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|             | Total   | *                                  | Minus **      |
|             | Independent   | *                                  | Minus ***     |
|             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                    |               |

|             | (Column 1)  | (Column 2)                         | (Column 3)    |
|-------------|---|------------------------------------|---------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT  | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|             | Total   | *                                  | Minus **      |
|             | Independent   | *                                  | Minus ***     |
|             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                    |               |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

### SMALL ENTITY TYPE ☐

### OR OTHER THAN SMALL ENTITY

| RATE      | FEE    |    | RATE      | FEE    |
|-----------|--------|----|-----------|--------|
| BASIC FEE | 370.00 | OR | BASIC FEE | 740.00 |
| X\$ 9=    |        | OR | X\$18=    | 36     |
| X42=      |        | OR | X84=      |        |
| +140=     |        | OR | +280=     |        |
| TOTAL     |        | OR | TOTAL     |        |

| RATE             | ADDITIONAL FEE |    | RATE             | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 9=           |                | OR | X\$18=           |                |
| X42=             |                | OR | X84=             |                |
| +140=            |                | OR | +280=            |                |
| TOTAL ADDIT. FEE |                | OR | TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |    | RATE             | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 9=           |                | OR | X\$18=           |                |
| X42=             |                | OR | X84=             |                |
| +140=            |                | OR | +280=            |                |
| TOTAL ADDIT. FEE |                | OR | TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |    | RATE             | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 9=           |                | OR | X\$18=           |                |
| X42=             |                | OR | X84=             |                |
| +140=            |                | OR | +280=            |                |
| TOTAL ADDIT. FEE |                | OR | TOTAL ADDIT. FEE |                |